

2. Semester						
Time (FHNW)	Time (UB)	Monday	Tuesday	Wednesday	Thursday	Friday
08:30 - 09:15	08:15 - 09:00	Model-Based Signal Processing and Medical Diagnostics	Modelling and Simulation / Biofabrication and Biohybrid Systems	Applied Control	Applied Engineering in the Hospital and Current Trends	
09:30 - 10:15	09:15 - 10:00	Model-Based Signal Processing and Medical Diagnostics	Modelling and Simulation / Biofabrication and Biohybrid Systems	Applied Control	Applied Engineering in the Hospital and Current Trends	Mechanics II: Dynamics
10:30 - 11:15	10:15 - 11:00	Medical Device Development	Sensor and Signal Processing	Principles in Medical Imaging	Statistics for Biomedical Engineering	Lasers and Optics in Medicine
11:30 - 12:15	11:15 - 12:00	Medical Device Development	Sensor and Signal Processing	Principles in Medical Imaging	Statistics for Biomedical Engineering	Lasers and Optics in Medicine
12:45 - 13:15	12:15 - 13:15	Muttentz coaching and lab sessions				
13:30 - 14:15	13:15 - 14:00	Muttentz coaching and lab sessions	IP and Project Management	Mechanics II: Dynamics	Characterizing Materials in Medicine: Nanoscience	Bioeng. Basics II
14:30 - 15:15	14:15 - 15:00	Muttentz coaching and lab sessions	IP and Project Management	Mechanics II: Dynamics	Characterizing Materials in Medicine: Nanoscience	Bioeng. Basics II
15:30 - 16:15	15:15 - 16:00	Muttentz coaching and lab sessions	Drug Delivery and Combination Products / Optimisation Methods	Deep Learning for Medical Image Analysis		Materials in Medicine: Tissue Regeneration / Mathematics in Biomedical Engineering II
16:30 - 17:15	16:15 - 17:00	Einführung in die angewandte Nano-Wissenschaftssethik	Drug Delivery and Combination Products / Optimisation Methods	Deep Learning for Medical Image Analysis		Materials in Medicine: Tissue Regeneration / Mathematics in Biomedical Engineering II
17:30 - 18:15	17:15 - 18:00	Einführung in die angewandte Nano-Wissenschaftssethik	Optimisation Methods	Mathematics in Biomedical Engineering II		
18:30 - 19:15	18:15 - 19:00					

[Biomedical Engineering Basics](#)
[Biomedical Engineering Electives](#)
[Medical System Engineering](#)
[Biomaterials Science and Engineering](#)

[Allschwil](#)
[Muttentz](#)
[Basel](#)

changes may still occur